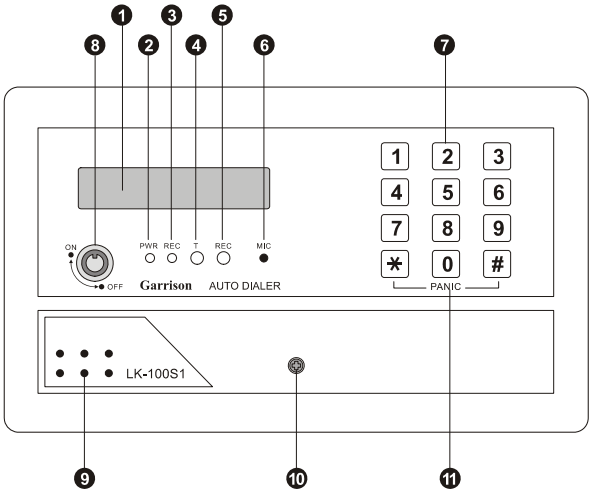
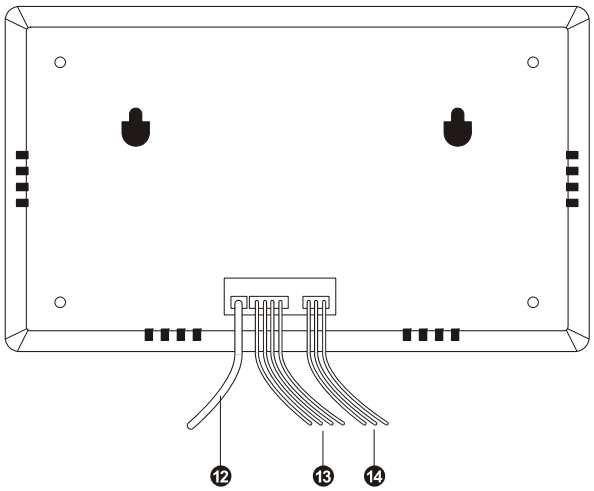
# LK-100S1 AUTO DIALER

## USER'S MANUAL

**FRONT PANEL**




**REAR PANEL**




## 1.PARTS AND FUNCTIONS

① LCD WINDOW: Displays instruction prompts and stored numbers.

② POWER LED INDICATOR: Lit when power is supplied.

③ REC LED: Flashes when record the message and played back message.

④ T BUTTON: To play back message.

⑤ REC BUTTON: record the message.

⑥ MICROPHONE: Receives the verbal message .

⑦ KEYPAD: Allows programming and entry of telephone numbers.

⑧ KEY OPERATED SWITCH: Used to arm or disarm the system.

⑨ BUILT IN SOUNDER: Emits recorded verbal message or audible warning beeps.

⑩ FIXING SCREW: Fastens the panel.

11 PANIC BUTTON: To instantly activate dialing.

**FEATURES**

- Easy-to-read alpha-number LCD (Liquid Crystal Display) WINDOW virtually makes operation user-friendly.
- Stores up to 8 telephone numbers, each 25 digits maximum.

- Computerized voice chip records your own verbal message for 20 seconds maximum.
- EEPROM retains memory permanently.
- Automatically detects the status of the telephone line connected-busy, shorted, or disconnected.
- With audible warning beeps, the system beeps if the system is not ready or when the telephone line is disconnected or shorted.
- NO (Normal Open), NC (Normal Close) two INPUT different activating modes.
- INSTANT or DELAY MODE selectable.
- PANIC BUTTON provided for emergency situation or test.
- Alarm memory displayed after the system has been violated.

## 2.AUTO-DIALER PROGRAMMING

When programming, the key must be turned to [OFF] position with LK100 AUTODIALER displayed .

1. To store telephone numbers (memory locations 1~8):

   a. Example store telephone number ”1”

   | * | 1 | □ □□□ □ | # |
   |---|---|---|---|
   | initial key | location number | telephone number | end key |

   b. Press #when finished.

   c. To change a stored number, repeat above storing procedure.

2. To delete a stored number or to bypass a location:

   | * | 1 | # |
   |---|---|---|
   | initial key | location number | end key |

   NOTE: A deleted numberical order will be bypassed during auto-dialing.

## 3. TO REVIEW A STORED NUMBER:

Simply press 1 ~ 8 , the stored or telephone number will be displayed on LCD.

## 4. SECURITY SYSTEM PROGRAMMING

a. Press * 9, LCD displays IN DEL 0 SEC. To set entry delay (0/10/20/30/40/50/60/70 seconds), press 1 to increase time; 0 to decrease time.

b. Continuously, press [#], LCD displays [EXIT DEL 0 SEC]. To set exit delay (0/20/30/40/60/90/120/180 seconds), press [1] to increase time; [0] to decrease time.

c. Continuously, press [#], LCD displays [PLAY 2 TIMES]. To set verbal message playback times (3/4/5), press [1] to increase time; [0] to decrease time.

d. Finally, press [#], LCD displays [LK100 AUTODIALER], and this programming is completed.

NOTE: After [*] [9] have been entered, desired function setting can be jump selected by pressing [#] several times.

## 5. RECORDING AND PLAYING BACK THE VERBAL MESSAGE

a. To record message :

Push and hold [REC] and [T] buttons simultaneously, a beep is heard and [REC] LED flashes, speak to the [MIC] hole to record the message for shorter than 20 seconds when two beeps will be heard and the [REC] LED will go off.

b. To play back message:

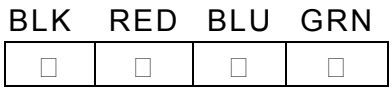
Push [T] button, the [REC] LED flashes, and message will be played back.

## 6. ACTIVATING MODES

a. **NC DRY CONTACT MODE:** Normally the sensor contacts are opened, AUTODIALER is activated when the sensor contacts are closed.

DC12V
INPUT

b. **NO DRY CONTACT MODE:** Normally the sensor contacts are closed, AUTODIALER is activated when the sensor contacts are open.




DC12V
INPUT

## 7. ARMING THE SYSTEM

a. Turn the key to [ON] position.

b. IN DELAY(time) EXIT DELAY(time) LK100 AUTODIALER will be displayed sequentially and the system is armed.

c. If the sensor contacts are not normal, ZONE NOT READY will be displayed and the until will beep Check the sensor contacts and re-arm the system again.

## 8. HOW THE SYSTEM WORKS

a. when the system is violated, AUTO DIALER will start to dial the stored telephone numbers in the sequence of phone 1→phone 2→phone 3→phone 4→phone 5→ phone 6→phone 7→phone 8

b. when a person pick up the telephone which AUTODIALER has dialed, he will hear the verbal message played.

c. If a telephone is busy, it will be bypassed after three trials.

d. ＊＊＊＊ALARM＊＊＊＊ will be displayed after dialing is completed.

e. To interrupt dialing, turn the key to [OFF] position, the action will be stopped immediately. To turn on the system again, wait for at least 3 seconds.

## 9. SELF-DETECTING FUNCTION

If the connected telephone line is broken or shorted, the until will beep and LINE FAULT will be displayed to alert the user.

## 10. PANIC BUTTON

a. Turn the key to [ON] position.

b. Press * and # keys simultaneously, the until will start to dial immediately.

Note:

1. If the exit delay (EXIT DEL) duration is set other than 0 second (i.e. not instant), when the unit is switched ON, the green PWR LED flashes fast during the delay, after then it flashes slowly and the system is armed.
2. If the entering delay (IN DEL) duration is set other than 0 second (i.e. not instant),when alarm is tripped ,the green PWR LED flashes fast during the delay, after then it flashes slowly and the alarm output is activated. To disarm the system, switch OFF the unit within the entering delay duration.